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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: WISCONSIN ELECTRIC POWER COMPANY

ATTN: MARK HEINZE
WISCONSIN ELECTRIC POWER COMPANY
333 W. EVERETT ST
PO BOX 2046
MILWAUKEE, WI 53203

Call Sign KXC540	File Number 0007217228
Radio Service YG - Industrial/Business Pool, Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0002719391

Grant Date 06-06-2014	Effective Date 04-06-2016	Expiration Date 07-11-2024	Print Date 04-06-2016
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: WI
- Loc. 2 Address:** 300FT E OF HWY
City: UNION GROVE **County:** KENOSHA **State:** WI
Lat (NAD83): 42-39-52.0 N **Long (NAD83):** 088-00-58.0 W **ASR No.:** 1050113 **Ground Elev:** 236.2
- Loc. 3 Address:** S OF INTERSECTION ST HWY 59 AND TAYLOR RD
City: WHITEWATER **County:** WALWORTH **State:** WI
Lat (NAD83): 42-48-42.0 N **Long (NAD83):** 088-45-30.0 W **ASR No.:** 1050104 **Ground Elev:** 265.2
- Loc. 4 Address:** .3 M SOUTH OF CTH Q ON WELSH RD.
City: RICHWOOD **County:** DODGE **State:** WI
Lat (NAD83): 43-14-14.0 N **Long (NAD83):** 088-45-35.0 W **ASR No.:** 1050101 **Ground Elev:** 274.3
- Loc. 5 Area of operation**
Operating within a 32.0 km radius around fixed location 2
- Loc. 6 Area of operation**
Operating within a 32.0 km radius around fixed location 3
- Loc. 7 Area of operation**
Operating within a 32.0 km radius around fixed location 4

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

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Fixed Location Address or Mobile Area of Operation

Loc. 8 Address: DELAFIELD
City: DELAFIELD County: WAUKESHA State: WI
Lat (NAD83): 43-01-59.0 N Long (NAD83): 088-21-35.0 W ASR No.: 1050110 Ground Elev: 329.2

Loc. 9 Address: ON S KANE AVE .5 E OF MCHENRY ST
City: BURLINGTON County: RACINE State: WI
Lat (NAD83): 42-39-59.0 N Long (NAD83): 088-16-31.0 W ASR No.: 1050102 Ground Elev: 238.0

Loc. 10 Address: 8000 95TH STREET
City: PLEASANT PRAIRIE County: KENOSHA State: WI
Lat (NAD83): 42-32-19.0 N Long (NAD83): 087-54-19.0 W ASR No.: 1204947 Ground Elev: 208.8

Loc. 11 Area of operation
Operating within a 32.0 km radius around fixed location 8

Loc. 12 Area of operation
Operating within a 32.0 km radius around fixed location 9

Loc. 13 Area of operation
Operating within a 32.0 km radius around fixed location 10

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000456.62500000	FX1	3		11K0F3E 7K60FXD 7K60FXE	12.000	12.000			
1	1	000456.05000000	FX1	1		11K0F3E 7K60FXD 7K60FXE	12.000	80.000			
1	1	000456.57500000	FX1	1		11K0F3E 7K60FXD 7K60FXE	12.000	80.000			
2	1	000451.11250000	FB2C	1		11K0F3E 7K60FXD 7K60FXE	100.000	245.000	97.5	105.2	
2	1	000451.62500000	FB2C	1		11K0F3E 7K60FXD 7K60FXE	100.000	245.000	97.5	105.2	
3	1	000451.05000000	FB2C	1		11K0F3E 7K60FXD 7K60FXE	100.000	270.000	85.3	66.5	05-25-2005

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3	1	000451.16250000	FB2C	1		11K0F3E 7K60FXD 7K60FXE	100.000	270.000	85.3	66.5	05-25-2005
4	1	000451.57500000	FB2C	1		11K0F3E 7K60FXD 7K60FXE	100.000	100.000	97.5	113.0	05-25-2005
4	1	000451.85000000	FB2C	1		11K0F3E 7K60FXD 7K60FXE	100.000	245.000	97.5	113.0	05-25-2005
5	1	000456.62500000	MO	100		11K0F3E 7K60FXD 7K60FXE	50.000	50.000			05-25-2005
5	1	000451.62500000	MO	100		11K0F3E 7K60FXD 7K60FXE	50.000	50.000			05-25-2005
5	1	000456.11250000	MO	500		11K0F3E 7K60FXD 7K60FXE	45.000	90.000			01-03-2014
5	1	000451.11250000	MO	500		11K0F3E 7K60FXD 7K60FXE	45.000	90.000			01-03-2014
6	1	000456.05000000	MO	100		11K0F3E 7K60FXD 7K60FXE	50.000	50.000			05-25-2005
6	1	000451.05000000	MO	100		11K0F3E 7K60FXD 7K60FXE	50.000	50.000			05-25-2005
6	1	000456.16250000	MO	500		11K0F3E 7K60FXD 7K60FXE	45.000	45.000			01-03-2014
6	1	000451.16250000	MO	500		11K0F3E 7K60FXD 7K60FXE	45.000	45.000			01-03-2014

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7	1	000456.57500000	MO	100		11K0F3E 7K60FXD 7K60FXE	50.000	50.000			05-25-2005
7	1	000451.57500000	MO	100		11K0F3E 7K60FXD 7K60FXE	50.000	50.000			05-25-2005
7	1	000456.85000000	MO	500		11K0F3E 7K60FXD 7K60FXE	45.000	45.000			01-03-2014
7	1	000451.85000000	MO	500		11K0F3E 7K60FXD 7K60FXE	45.000	45.000			01-03-2014
8	1	000451.47500000	FB2C	1		11K0F3E 7K60FXD 7K60FXE	100.000	275.000	79.0	116.5	01-03-2014
8	1	000452.65000000	FB2C	1		11K0F3E 7K60FXD 7K60FXE	100.000	275.000	79.0	116.5	01-03-2014
9	1	000451.10000000	FB2C	1		11K0F3E 7K60FXD 7K60FXE	100.000	275.000	54.8	39.1	01-03-2014
9	1	000451.20000000	FB2C	1		11K0F3E 7K60FXD 7K60FXE	100.000	275.000	54.8	39.1	01-03-2014
10	1	000451.25000000	FB2C	1		11K0F3E 7K60FXD 7K60FXE	100.000	275.000	83.8	82.3	01-03-2014
10	1	000451.85000000	FB2C	1		11K0F3E 7K60FXD 7K60FXE	100.000	275.000	83.8	82.3	01-03-2014
11	1	000456.47500000	MO	500		11K0F3E 7K60FXD 7K60FXE	45.000	45.000			01-03-2014

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11	1	000451.47500000	MO	500		11K0F3E 7K60FXD 7K60FXE	45.000	45.000			01-03-2014
11	1	000457.65000000	MO	500		11K0F3E 7K60FXD 7K60FXE	45.000	45.000			01-03-2014
11	1	000452.65000000	MO	500		11K0F3E 7K60FXD 7K60FXE	45.000	45.000			01-03-2014
12	1	000456.10000000	MO	500		11K0F3E 7K60FXD 7K60FXE	45.000	45.000			01-03-2014
12	1	000451.10000000	MO	500		11K0F3E 7K60FXD 7K60FXE	45.000	45.000			01-03-2014
12	1	000456.20000000	MO	500		11K0F3E 7K60FXD 7K60FXE	45.000	45.000			01-03-2014
12	1	000451.20000000	MO	500		11K0F3E 7K60FXD 7K60FXE	45.000	45.000			01-03-2014
13	1	000456.25000000	MO	500		11K0F3E 7K60FXD 7K60FXE	45.000	45.000			01-03-2014
13	1	000451.25000000	MO	500		11K0F3E 7K60FXD 7K60FXE	45.000	45.000			01-03-2014
13	1	000456.85000000	MO	500		11K0F3E 7K60FXD 7K60FXE	45.000	45.000			01-03-2014
13	1	000451.85000000	MO	500		11K0F3E 7K60FXD 7K60FXE	45.000	45.000			01-03-2014

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Control Points

Control Pt. No. 1

Address: W237 N1500 BUSSE RD

City: WAUKESHA **County:** **State:** WI **Telephone Number:** (414)544-7092

Associated Call Signs

<NA>

Waivers/Conditions:

NONE